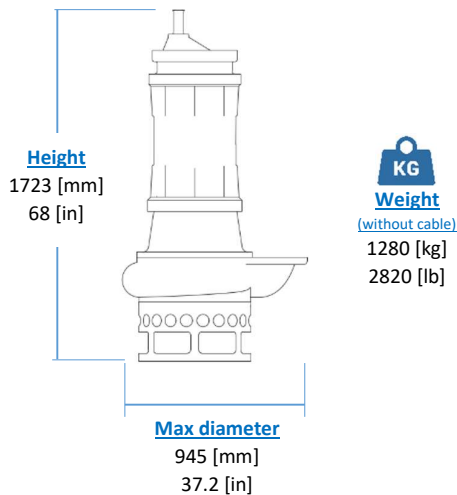


# ELECTRIC PUMP

## EL606S



### **Electrical motor**

| Insulation class H

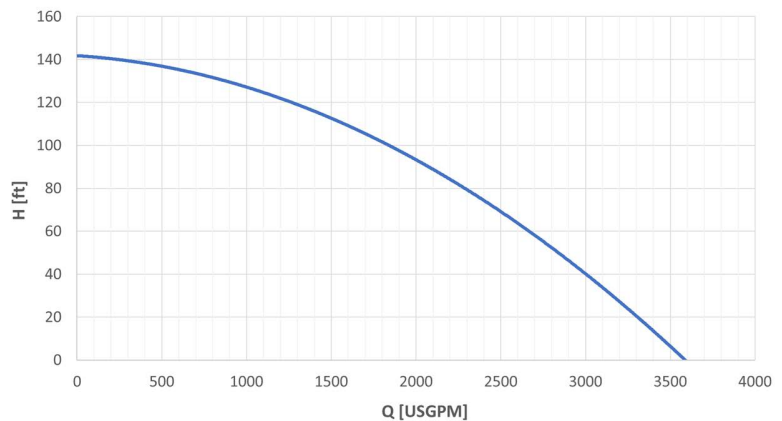
### **Cable**

| 1 x H07RN-F 4Gxx length 60ft

### **Operating Conditions**

- | Max liquid temperature 95 °F
- | Min Submersion depth 59.4 in

60Hz



| Model                  | EL606S    |
|------------------------|-----------|
| Brake Power [kW HP]    | 100   134 |
| Electric Power [kW HP] | 107   143 |
| Frequency [Hz]         | 60        |
| Efficiency [%]         | 51        |
| Number of Poles        | 6         |
| RPM                    | 1780      |
| Voltage [V]            | 460       |
| Rated Current [A]      | 155       |
| Solid handling [mm in] | 60   2.4  |
| Discharge [ANSI]       | 150   6"  |

### **Materials**

| Part                  | Standard                       |
|-----------------------|--------------------------------|
| Casing                | Cast Iron EN-GJS500            |
| Body                  | Cast Iron EN-GJL250            |
| Wear Parts            | High chrome EN-GJN-HV600 (CH6) |
| Minimum hardness [HB] | 550                            |
| Main shaft            | High tensile 39NiCrMo3         |
| PH Range              | 5-10                           |

### **Seals and lubricants**

| Version       | EL606S | MG         | MS         |
|---------------|--------|------------|------------|
| Motor Side    | LIPS   | MECHANICAL | MECHANICAL |
| Impeller Side | LIPS   | LIPS       | MECHANICAL |
| Oil type      | EP320  | ISO32      | ISO32      |